



## Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

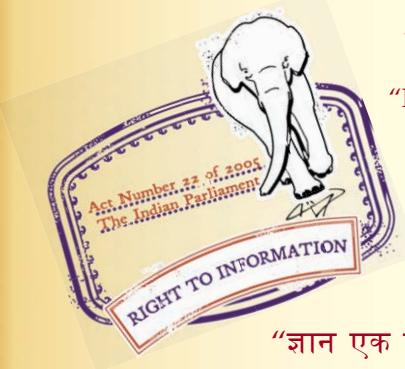
“Step Out From the Old to the New”

IS 5338 (1969): Catheter, Eustachian [MHD 4: Ear, Nose and Throat Surgery Instruments]

“ज्ञान से एक नये भारत का निर्माण”

Satyanaaranay Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartṛhari—Nītiśatakam

“Knowledge is such a treasure which cannot be stolen”





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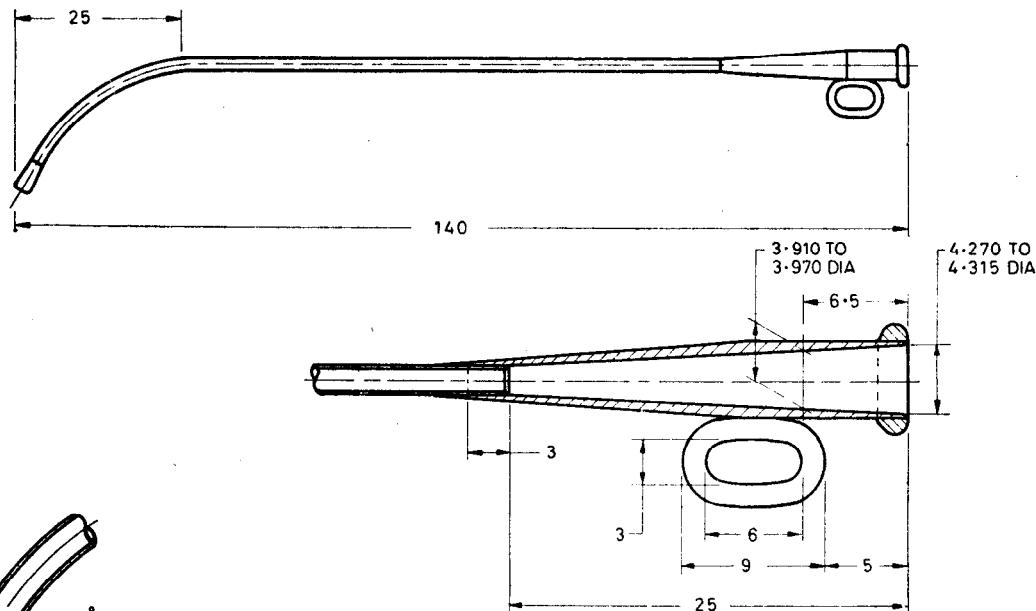
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*Indian Standard*  
**SPECIFICATION FOR CATHETER, EUSTACHIAN**

**1. Scope — Dimensional and other requirements of eustachian catheter.**

**2. Shape and Dimensions — As shown in Fig. 1.**



SL NO.	DIA A	DIA B		CHARRIERE GAUGE
		Without Bulb	With Bulb	
I)	1.01	2.33	3.00	7F
II)	1.27	2.67	3.34	8F
III)	1.52	3.00	3.67	9F
IV)	1.78	3.33	4.00	10F
V)	2.03	3.67	4.34	11F

All dimensions in millimetres.

**FIG. 1 EUSTACHIAN CATHETER**

**3. Material**

**3.1 Catheter and Stilette, if Provided — Fine silver (see IS : 2112-1962\*).**

**4. Workmanship and Finish**

**4.1 External surfaces shall be smooth, free from flaws or surface irregularities and shall be polished.**

**4.2 Soldered surfaces shall be finished smooth.**

**4.3 All edges shall be rounded and smoothly finished.**

**5. Tests**

**5.1 Bend Test — Bend the catheter to an arc of 40 mm radius at any point beyond the tapered end and straighten. The catheter shall not break, crack, or show permanent kink.**

**5.2 Leakage Test — Fit the catheter to a syringe. Connect the syringe to a water supply and seal off the catheter outlet after eliminating air. Exert a pressure of 3 kgf/cm<sup>2</sup> for 10 seconds. The catheter or the joint between catheter and syringe shall not leak.**

**6. Marking — Mark with the following:**

- a) Manufacturer's name, or initials or recognized trade-mark; and
- b) Charriere gauge number denoted by the letter F, for example, 9F.

**6.1 ISI Certification Marking — Details available from Indian Standards Institution, New Delhi I.**

**7. Packing — Pack catheters of same sizes suitably in cardboard cartons or as agreed to between the purchaser and the supplier.**

\*Specification for grades of silver and silver alloys.